

## Abarna\_day45

```
#include <stdio.h>
```

```
int main() {  
    int n, i, even = 0, odd = 0;  
  
    printf("Enter size of array: ");  
    scanf("%d", &n);  
  
    int arr[n];  
    printf("Enter the elements: ");  
    for (i = 0; i < n; i++) {  
        scanf("%d", &arr[i]);  
        if (arr[i] % 2 == 0) {  
            even++;  
        } else {  
            odd++;  
        }  
    }  
  
    printf("Number of even elements: %d\n", even);  
    printf("Number of odd elements: %d\n", odd);  
  
    return 0;  
}
```